

DIN EN ISO 18453

DIN

ICS 75.060

**Natural gas –
Correlation between water content and water dew point (ISO 18453:2004)
English version of DIN EN ISO 18453:2006**

Erdgas –
Beziehung zwischen Wassergehalt und Taupunkt (ISO 18453:2004)
Englische Fassung DIN EN ISO 18453:2006

Document comprises 30 pages

National foreword

This standard has been published in accordance with a decision taken by CEN/CMC to adopt, without alteration, International Standard ISO 18453 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Technical Committee 573 *Gasanalyse und Gasbeschaffenheit*.

The DIN Standards corresponding to the International Standards referred to in the EN are as follows:

ISO 6974-1	DIN EN ISO 6974-1
ISO 6974-2	DIN EN ISO 6974-2
ISO 6974-3	DIN EN ISO 6974-3
ISO 6974-4	DIN EN ISO 6974-4
ISO 6974-5	DIN EN ISO 6974-5
ISO 6974-6	DIN EN ISO 6974-6
ISO 6975	DIN EN ISO 6975
ISO 6976	DIN EN ISO 6976
ISO 10101-1	DIN EN ISO 10101-1
ISO 10101-2	DIN EN ISO 10101-2
ISO 10101-3	DIN EN ISO 10101-3
ISO 10715	DIN EN ISO 10715
ISO 11541	DIN EN ISO 11541

National Annex NA (informative)

Bibliography

DIN EN ISO 6974-1, *Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 1: Guidelines for tailored analysis*

DIN EN ISO 6974-2, *Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 2: Measuring-system characteristics and statistics for processing of data*

DIN EN ISO 6974-3, *Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 3: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and hydrocarbons up to C₈ using two packed columns*

DIN EN ISO 6974-4, *Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 4: Determination of nitrogen, carbon dioxide and C₁ to C₅ and C₆₊ hydrocarbons for a laboratory and on-line measuring system using two columns*

DIN EN ISO 6974-5, *Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 5: Determination of nitrogen, carbon dioxide and C₁ to C₅ and C₆₊ hydrocarbons for a laboratory and on-line process application using three columns*

DIN EN ISO 6974-6, *Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 6: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and C₁ to C₈ hydrocarbons using three capillary columns*

DIN EN ISO 6975, *Natural gas — Extended analysis — Gas-chromatographic method*

DIN EN ISO 6976, *Natural gas — Calculation of calorific values, density, relative density and Wobbe index from composition*

DIN EN ISO 10101-1, *Natural gas — Determination of water by the Karl Fischer method — Part 1: Introduction*

DIN EN ISO 10101-2, *Natural gas — Determination of water by the Karl Fischer method — Part 2: Titration procedure*

DIN EN ISO 10101-3, *Natural gas — Determination of water by the Karl Fischer method — Part 3: Coulometric procedure*

DIN EN ISO 10715, *Natural gas — Sampling guidelines*

DIN EN ISO 11541, *Natural gas — Determination of water content at high pressure*